



PATENT APPLICATION
Do. No. 3981-33

#4
7/24/03
SKM

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,420 ✓

Examiner:

Not yet assigned

Filing Date: February 5, 2002 ✓

Group Art Unit:

2841

Title: HIGH-SPEED ELECTRICAL ROUTER BACKPLANE WITH NOISE-ISOLATED
POWER DISTRIBUTION

February 3, 2003

Box Patent Application
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RECEIVED
FEB 10 2003
TC 2800 MAIL ROOM

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted under 37 CFR 1.97 (b).

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

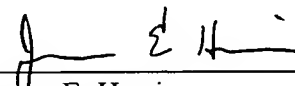


20575

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


James E. Harris
Reg. No. 40,013

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613



2841

PATENT APPLICATION
Do. No. 3981-33

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,420

Examiner:

Not yet assigned

Filing Date: February 5, 2002

Group Art Unit:

2841

Title: HIGH-SPEED ELECTRICAL ROUTER BACKPLANE WITH NOISE-ISOLATED POWER DISTRIBUTION

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Enclosed for filing in the above-referenced application are the following:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 ☒ References cited
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

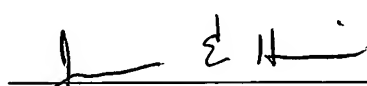


20575

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


James E. Harris
Reg. No. 40,013

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613

RECEIVED
FEB 13 2003
Technology Center
0012/005

RECEIVED
FEB 10 2003
TC 2800 MAIL ROOM

Applicant: Joel R.Goergen

Serial No. 10/068,420

Filing Date: February 5, 2002

Group: 2841

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub- Class</u>
_____	_____	5,566,083	10/15/96	Fang		
_____	_____	5,261,153	11/16/93	Lucas		
_____	_____	4,694,123	9/15/87	Massey		
_____	_____	6,030,693	2/29/00	Boyko		
_____	_____	5,311,406	5/10/94	Snodgrass		
_____	_____	6,229,095	5/8/01	Kobayashi		
_____	_____	5,397,861	3/14/95	Urquhart		
_____	_____	6,015,300	1/18/00	Deangelis		
_____	_____	5,841,074	11/24/98	Egan		
_____	_____	4,862,161	8/29/89	Schomers		
_____	_____	5,548,734	8/20/96	Pawlowski		

FOREIGN PATENT DOCUMENTS

<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
_____ 00 78105	12/21/00	WO	Teradyne Inc.

OTHER DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, etc.)</u>
_____	_____	Markstein, H.W.: "Ensuring Signal Integrity in Connectors, Cables, and Backplanes," Electronic Packaging and Production; Vol. 36, No. 11; October 1, 1996, pp. 61-69.

Scaminaci, J: "Avoiding Signal Integrity Problems in Backplanes," Electronic Packaging and Production; Vol. 34, No. 7; July 1, 1994, pp. 40-44.

Markstein, H.W.: "Impedances Dictate Backplanes," Electronic Design," Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40.

Examiner: _____

Date Considered: _____